# GAS SAFETY CERTIFICATE

This form can be used as a Landlord's gas safety certificate

Page 1 of 1 Ser No. 28131

Engineer [redacted]

Gas Safe Car[redacted]

Engie Office Address
14 Sidcliffe Av
Sheffield
S10 3EA

Contract Number UOS
Customer Name Engie
Site Address Ramshaw Flats
Sheffield
Postcode S10 3AQ
Received By Signature

Landlords Details If Different
Name
Address
Postcode
Rented Accommodation YES/~~NO~~

GAS safe REGISTER
12770
Enter Company Registration Number

| App | Landlords appliance Yes/No | Service Inspection Repair | Appliance Details: Location | Type | Model | Serial Number | Burner Manufacturer | Flue Type (OF/RS/FL) |
|---|---|---|---|---|---|---|---|---|
| 1 | Yes | Servic | Plant room to rear of building under building. | System Boiler | OPO 115, Rinnai | 132250725 9880 | Rinnai | RS. |
| 2 | Yes | Servic | | System Boiler | OPO 90, Rinnai. | — | Rinnai | RS. |
| 3 | Yes | Servic | | System Boiler | Quinta 65, Rinnai. | 083010558 9310 | Rinnai | RS. |
| 4 | Yes | Servic. | | System Boiler | Quinta 65, Rinnai. | 083010558 9290 | Rinnai | RS. |

| General Safety Checks | Result | General Safety Checks | Result |
|---|---|---|---|
| Gas booster/compressor operating correctly (Yes /No/NA) | Yes | Flue termination satisfactory (Yes/No/NA) | Yes |
| Is there a current gas installation line diagram at primary meter (Yes/No/NA) | Yes | Has a tightness test been carried out from local isolation valve (Yes/No/NA) | Yes |
| Is the meter installation correct (Yes/No) | NO | Is gas pipework electrically bonded (Yes/No) | Yes |
| Gas Installation pipework adequately supported (Yes/No) | Yes | Are adequate emergency isolation valves fitted (Yes/No) | Yes |
| Gas Installation pipework sleeved and sealed as appropriate (Yes/No) | Yes | Are emergency valve handles in place and labelled (Yes/No) | Yes |
| Is gas pipework colour coded or identified (Yes/No/NA) | Yes | Do valves fall to the correct position (Yes/No) | Yes |
| Is flue system installed in accordance with standards (Yes/No) | Yes | Area clear of combustible materials (Yes/No) | Yes |

## Ventilation

| | | | |
|---|---|---|---|
| Low level free area cm² or ventilation flow rate inlet m³/h | cooling only. | Actual 1638cm² | Required (Calculated) NA |
| High level free area cm² or ventilation flow rate extract m³/h | cooling only. | Actual 1800cm² | Required (Calculated) NA |
| All ventilation grills clear and unobstructed (Yes/No) | Yes | Fans and/or flue interlocks operating correctly (Yes/No/NA) | NA |

| Details of any faults | Remedial Action Taken | Comments and calculations |
|---|---|---|
| no ventilation for gas meter. | add extra vents for meter. | - Defect logged |
| hole in heat exchanger. B2 HW | capped off and made safe. | - New Boiler needed. |

| Appliance Checks | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low | | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low | | App 1 or App 1 High | App 2 or App 1 Low | App 3 or App 2 High | App 4 or App 2 Low |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Flue flow test satisfactory (Yes/No/NA) | NA | NA | NA | NA | Gas burner pressure (mbar) or heat input kW/h required | NA | NA | NA | NA | Carbon Dioxide ($CO_2$) (%) | 9.3 | 9.1 | 9.0 | NA |
| Spillage test satisfactory (Yes/No/NA) | NA | NA | NA | NA | Gas burner pressure (mbar) or heat input kW/h measured | NA | NA | NA | NA | Excess Air (%) | 27 | 30 | 32 | NA |
| Air/Gas switch operating correctly (Yes/No/NA) | Yes | Yes | Yes | NA | Gas rating measured (kW/h / NA) | NA | NA | NA | NA | $CO/CO_2$ Ratio | .0009 | .0007 | .0008 | NA |
| Flame proving devices operating correctly (Yes/No/NA) | Yes | Yes | Yes | NA | Air/gas ratio control setting (%/NA) | NA | NA | NA | NA | Gross Efficiency (%) | 98 | 98 | 98 | NA |
| Burner lock out time (seconds) | 100 | 100 | 90 | NA | Net flue gas temperature (gross less ambient) (°C) | 54 | 52 | 58 | NA | CO flue dilution (ppm) | NA | NA | NA | NA |
| Temperature and limit thermostats operating correctly (Yes/No) | Yes | Yes | Yes | NA | Oxygen ($O_2$ %) | 4.5 | 4.9 | 5.1 | NA | Standing pressure (mbar) | 23 | 23 | 23 | NA |
| Heat net input rating data (kW) | 115kW | 85kW | 61kW | NA | Carbon Monoxide (CO)(ppm) | 55 | 62 | 69 | NA | Working pressure (mbar) | 21 | 21 | 21 | NA |
| | | | | | | | | | | **Is appliance safe for use (Yes/No)** | Yes | Yes | Yes | ~~NA~~ |

| | |
|---|---|
| Worksheet No ( if used) | 4586577 |
| Checked by (office use) | |
| Entered on database | |

**Declaration of gas safety** - I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (installation and use) regulations, standards and procedures.

| | |
|---|---|
| Date | 16/4/19 |
| Signature | [redacted] |

| | |
|---|---|
| Has a warning advice notice been raised (No or Warning notice Ser No or No's) | Yes |
| Test Instrument | Anton |
| Test Instrument serial number | 1100 0065590 |

Distribution: White - Customer, Yellow - Service Centre, Pink - Site, Green - Engineer